

07/20/01  
U.S. PTO

07-05-01

A  
Box-seq  
Docket No. 0575/64077/JPW/ADM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

July 2, 2001

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Alan R. Tall, Carrie L. Welch, and Chien-Ping Liang \_\_\_\_\_ for  
Inventor(s)

ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (Athsq1) AND ATHEROSCLEROSIS SUSCEPTIBILITY  
Title of Invention GENE LOCUS 2(Athsq2)

Also enclosed are:

17 sheet(s) of informal  formal drawings.

Oath or declaration of Applicant(s).

A power of attorney

An assignment of the invention to \_\_\_\_\_

A Preliminary Amendment

A verified statement to establish small entity status under 37 C.F.R.  
§1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	20-20	=	0	X	\$ 9	\$ 18	=	\$ 0
Independent Claims	13-3	=	10	X	\$40	\$ 80	=	\$400
Multiple Dependent Claims Presented:			Yes <input checked="" type="checkbox"/> No		\$135	\$270	=	\$0
*If th different in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE		\$ 355	\$ 710
					TOTAL FEE		\$755	\$ -

Alan R. Tall and Carrie L. Mich  
Serial No.: Not Yet Known  
Filed: Herewith

Letter of Transmittal  
Page 2

check in the amount of \$ 355.00 and \$400.00 (\$755.00 total) to cover the filing fee.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

Filing fees under 37 C.F.R. §1.16.

Patent application processing fees under 37 C.F.R. §1.17.

The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).

Three copies of this sheet are enclosed.

A certified copy of previously filed foreign application No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_.  
Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.

Other (identify) Express Mail Certificate bearing label No. EL628787558US, dated July 2, 2001, A CRF Sequence Listing, a paper copy Sequence Listing, A Statement in Accordance with 1.821(f), and a duplicate set of figures.

Respectfully submitted,

John P. White  
Registration No. 28,678

Alan J. Morrison  
Registration No. 37,399

Attorney for Applicants  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Alan R. Tall, Carrie L. Welch, and  
Chien-Ping Liang

U.S. Serial No. : Not Yet Known

Filed : Herewith

For : ATHEROSCLEROSIS SUSCEPTIBILITY GENE  
LOCUS 1 (ATHSQ1) AND ATHEROSCLEROSIS  
SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

1185 Ave of the Americas  
New York, New York 10036  
July 2, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: Box Patent Application

Sir:

**EXPRESS MAIL CERTIFICATE OF MAILING**  
**FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" Mailing Label Number: EL628787558US  
Date of deposit: July 2, 2001

I hereby certify that this paper or fee is being deposited with  
the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 C.F.R. §1.10 on the date indicated  
above and is addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231, Attn. Box Patent Application.

Printed Name

Respectfully submitted,

  
John P. White  
Registration No. 28,678  
Alan J. Morrison  
Registration No. 37,399  
Attorney for Applicant(s)  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Alan R. Tall, Carrie L. Welch, and  
Chien-Ping Liang

U.S. Serial No. : Not Yet Known

Filed : Herewith

For : ATHEROSCLEROSIS SUSCEPTIBILITY GENE  
LOCUS 1 (ATHSQ1) AND ATHEROSCLEROSIS  
SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)

1185 Ave of the Americas  
New York, New York 10036  
July 2, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

STATEMENT IN ACCORDANCE WITH 37 C.F.R. §1.821(f)

In accordance with 37 C.F.R. §1.821(f), I hereby certify that the computer readable form containing the nucleic acid and/or amino acid sequences required by 37 C.F.R. §1.821(e) and submitted with the above-identified application contains the same information as the written "Sequence Listing" (27 pages) that is submitted as part of the application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that wilful false statements and the like so made with the knowledge that wilful false imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Brian J Amos

Brian J. Amos  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

*Application  
for  
United States Letters Patent*

To all whom it may concern:

Be it known that **Alan R. Tall, Carrie L. Welch and Chien-Ping Liang**

have invented certain new and useful improvements in

**ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 1 (ATHSQ1) AND  
ATHEROSCLEROSIS SUSCEPTIBILITY GENE LOCUS 2 (ATHSQ2)**

of which the following is a full, clear and exact description.